

SUBSTITUTED 1-PIPERAZINYLACLYPIPERIDINE DERIVATIVES, THEIR
PREPARATION AND THEIR THERAPEUTIC APPLICATION

5

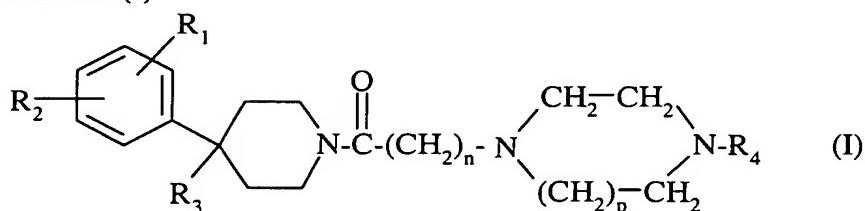
10

SANOFI-SYNTHELABO

15

ABSTRACT

The invention relates to substituted 1-piperazinylacylpiperidine derivatives of general formula (I)



20

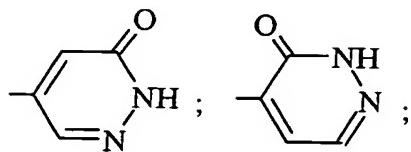
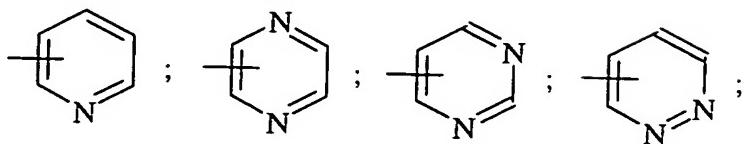
in which:

- n is 1 or 2;
- p is 1 or 2;
- R₁ represents a halogen atom; a trifluoromethyl radical; a (C₁-C₄)alkyl; a (C₁-C₄)alkoxy; a trifluoromethoxy radical;
- R₂ represents a hydrogen atom or a halogen atom;
- R₃ represents a hydrogen atom; a group -OR₅; a group -CH₂OR₅; a group -NR₆R₇; a group -NR₈COR₉; a group -NR₈CONR₁₀R₁₁; a group -CH₂NR₁₂R₁₃; a group -CH₂NR₈CONR₁₄R₁₅; a (C₁-C₄)alkoxycarbonyl; a group -CONR₁₆R₁₇;
- or else R₃ constitutes a double bond between the carbon atom to which it is attached and the adjacent carbon atom of the piperidine ring;

25

30

- R₄ represents an aromatic group selected from:



- 5 - the said aromatic groups being unsubstituted or being mono- or disubstituted by a substituent selected independently from a halogen atom; a (C₁-C₄)alkyl; a (C₁-C₄)alkoxy; a trifluoromethyl radical;
- Preparation process and therapeutic application.